

KJO Research Proficiency Initiative

The KJO Research Proficiency Initiative is the flagship research mentorship programme of the Kerala Journal of Ophthalmology, envisioned as an umbrella for all its research capacity-building activities. Through a series of expert-led online sessions, this initiative equips authors, reviewers, residents, and ophthalmologists with practical knowledge in research methodology, scientific writing, biostatistics, publication ethics, and manuscript preparation. The initiative aims to foster a strong research culture and empower aspiring researchers to produce high-quality scientific work.

Episode 1: How to write a case report?

In this webinar, Dr. Ramesh Venkatesh, moderated by Dr. Biju Raju, provides a practical framework for writing and publishing clinical case reports, covering case selection using the six-point publishability filter and journal selection through the MATCH formula.

<https://www.youtube.com/live/Isyrw59CNUg?si=tWGPedQvmYHTbfhX>

Episode 2: Literature review and reference management

Led by Dr. Rashmi Deshmukh and moderated by Dr. Divya Alex, this webinar covers literature review strategies, advanced PubMed searches, and reference management with Zotero, providing researchers with practical tools for evidence-based scientific writing.

<https://www.youtube.com/live/6w5l5p5bZMw?si=-09BXbtmy8fbXt9R>

Episode 3: How to choose the right study design?

A strong study begins with the right design. In this session, Dr. Divya Mol N, moderated by Dr. Samyukta Sadashivan, discusses framing research questions using the PICOT framework and selecting appropriate study designs to strengthen scientific validity and research outcomes.

https://www.youtube.com/live/kUVamHX82j4?si=Ts7cT7t1C58j_vZt

Episode 4: Ethics committee approval for your study

This session provides a practical overview of the role of Institutional Ethics Committees, the ethical approval process, and key principles of responsible medical research. Featuring insights from Dr. V. Raman Kutty and moderated by Dr. Indu B. Narayan, it offers valuable guidance for researchers navigating ethical compliance.

<https://www.youtube.com/live/rRTGQ7vxpQg?si=emdSQPUlpldkhgnl>

Episode 5: How to choose the right journal for your study

Write it Right: Basics of scientific writing

Renowned academician Dr. Aravind Kumar Morya presents a practical guide to scientific writing, manuscript preparation, and journal selection. Moderated by Dr. Mahesh Bharati, the session also addresses impact metrics and avoiding predatory journals.

<https://www.youtube.com/live/u-NCxGTAZVQ?si=2U1ISBJ01PnICDrJ>